



BARGE "WEB 139"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
2 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
3 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-1/2"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 1/2'

LENGTH BETWEEN DRAFT MARKS: 162'-09"

September 19, 2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 139"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 9'-00 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	191	0	382	0	572	0	763	0	954	0	1,145	0		0			0
1/4	4	1/4	195	1/4	386	1/4	576	1/4	767	1/4	958	1/4	1,149	1/4		1/4			1/4
1/2	8	1/2	199	1/2	390	1/2	580	1/2	771	1/2	962	1/2	1,153	1/2		1/2			1/2
3/4	12	3/4	203	3/4	394	3/4	584	3/4	775	3/4	966	3/4	1,157	3/4		3/4			3/4
1	16	1	207	1	397	1	588	1	779	1	970	1	1,161	1		1			1
1/4	20	1/4	211	1/4	401	1/4	592	1/4	783	1/4	974	1/4	1,165	1/4		1/4			1/4
1/2	24	1/2	215	1/2	405	1/2	596	1/2	787	1/2	978	1/2	1,169	1/2		1/2			1/2
3/4	28	3/4	219	3/4	409	3/4	600	3/4	791	3/4	982	3/4	1,173	3/4		3/4			3/4
2	32	2	223	2	413	2	604	2	795	2	986	2	1,177	2		2			2
1/4	36	1/4	227	1/4	417	1/4	608	1/4	799	1/4	990	1/4	1,181	1/4		1/4			1/4
1/2	40	1/2	231	1/2	421	1/2	612	1/2	803	1/2	994	1/2	1,184	1/2		1/2			1/2
3/4	44	3/4	235	3/4	425	3/4	616	3/4	807	3/4	998	3/4	1,188	3/4		3/4			3/4
3	48	3	238	3	429	3	620	3	811	3	1,002	3	1,192	3		3			3
1/4	52	1/4	242	1/4	433	1/4	624	1/4	815	1/4	1,006	1/4	1,196	1/4		1/4			1/4
1/2	56	1/2	246	1/2	437	1/2	628	1/2	819	1/2	1,010	1/2	1,200	1/2		1/2			1/2
3/4	60	3/4	250	3/4	441	3/4	632	3/4	823	3/4	1,014	3/4	1,204	3/4		3/4			3/4
4	64	4	254	4	445	4	636	4	827	4	1,018	4	1,208	4		4			4
1/4	68	1/4	258	1/4	449	1/4	640	1/4	831	1/4	1,022	1/4	1,212	1/4		1/4			1/4
1/2	72	1/2	262	1/2	453	1/2	644	1/2	835	1/2	1,025	1/2	1,216	1/2		1/2			1/2
3/4	76	3/4	266	3/4	457	3/4	648	3/4	839	3/4	1,029	3/4	1,220	3/4		3/4			3/4
5	79	5	270	5	461	5	652	5	843	5	1,033	5	1,224	5		5			5
1/4	83	1/4	274	1/4	465	1/4	656	1/4	847	1/4	1,037	1/4	1,228	1/4		1/4			1/4
1/2	87	1/2	278	1/2	469	1/2	660	1/2	851	1/2	1,041	1/2	1,232	1/2		1/2			1/2
3/4	91	3/4	282	3/4	473	3/4	664	3/4	855	3/4	1,045	3/4	1,236	3/4		3/4			3/4
6	95	6	286	6	477	6	668	6	859	6	1,049	6	1,240	6		6			6
1/4	99	1/4	290	1/4	481	1/4	672	1/4	863	1/4	1,053	1/4	1,244	1/4		1/4			1/4
1/2	103	1/2	294	1/2	485	1/2	676	1/2	867	1/2	1,057	1/2	1,248	1/2		1/2			1/2
3/4	107	3/4	298	3/4	489	3/4	680	3/4	870	3/4	1,061	3/4	1,252	3/4		3/4			3/4
7	111	7	302	7	493	7	684	7	874	7	1,065	7	1,256	7		7			7
1/4	115	1/4	306	1/4	497	1/4	688	1/4	878	1/4	1,069	1/4	1,260	1/4		1/4			1/4
1/2	119	1/2	310	1/2	501	1/2	692	1/2	882	1/2	1,073	1/2	1,264	1/2		1/2			1/2
3/4	123	3/4	314	3/4	505	3/4	696	3/4	886	3/4	1,077	3/4	1,268	3/4		3/4			3/4
8	127	8	318	8	509	8	700	8	890	8	1,081	8	1,272	8		8			8
1/4	131	1/4	322	1/4	513	1/4	704	1/4	894	1/4	1,085	1/4		1/4		1/4			1/4
1/2	135	1/2	326	1/2	517	1/2	708	1/2	898	1/2	1,089	1/2		1/2		1/2			1/2
3/4	139	3/4	330	3/4	521	3/4	711	3/4	902	3/4	1,093	3/4		3/4		3/4			3/4
9	143	9	334	9	525	9	715	9	906	9	1,097	9		9		9			9
1/4	147	1/4	338	1/4	529	1/4	719	1/4	910	1/4	1,101	1/4		1/4		1/4			1/4
1/2	151	1/2	342	1/2	533	1/2	723	1/2	914	1/2	1,105	1/2		1/2		1/2			1/2
3/4	155	3/4	346	3/4	537	3/4	727	3/4	918	3/4	1,109	3/4		3/4		3/4			3/4
10	159	10	350	10	541	10	731	10	922	10	1,113	10		10		10			10
1/4	163	1/4	354	1/4	545	1/4	735	1/4	926	1/4	1,117	1/4		1/4		1/4			1/4
1/2	167	1/2	358	1/2	549	1/2	739	1/2	930	1/2	1,121	1/2		1/2		1/2			1/2
3/4	171	3/4	362	3/4	552	3/4	743	3/4	934	3/4	1,125	3/4		3/4		3/4			3/4
11	175	11	366	11	556	11	747	11	938	11	1,129	11		11		11			11
1/4	179	1/4	370	1/4	560	1/4	751	1/4	942	1/4	1,133	1/4		1/4		1/4			1/4
1/2	183	1/2	374	1/2	564	1/2	755	1/2	946	1/2	1,137	1/2		1/2		1/2			1/2
3/4	187	3/4	378	3/4	568	3/4	759	3/4	950	3/4	1,141	3/4		3/4		3/4			3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE

STRAPPED: 09/17/2014 SW
CALCULATED: 09/17/214 CL
PRINTED: 09/19/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2014

PRECISION MEASUREMENT
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BARGE "WEB 139"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	100	0	250	0	383	0		0		0		0		0		0	
1/4	1	1/4	103	1/4	253	1/4	385	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	106	1/2	257	1/2	387	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	109	3/4	260	3/4	389	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	112	1	263	1	391	1		1		1		1		1		1	
1/4	4	1/4	115	1/4	266	1/4	393	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	118	1/2	269	1/2	394	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	121	3/4	272	3/4	396	3/4		3/4		3/4		3/4		3/4		3/4	
2	7	2	124	2	275	2	398	2		2		2		2		2		2	
1/4	9	1/4	127	1/4	278	1/4	400	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	130	1/2	281	1/2	401	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	133	3/4	284	3/4	403	3/4		3/4		3/4		3/4		3/4		3/4	
3	14	3	136	3	287	3	404	3		3		3		3		3		3	
1/4	15	1/4	139	1/4	290	1/4	405	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	143	1/2	293	1/2	406	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	146	3/4	296	3/4	408	3/4		3/4		3/4		3/4		3/4		3/4	
4	21	4	149	4	299	4	409	4		4		4		4		4		4	
1/4	23	1/4	152	1/4	302	1/4	410	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	25	1/2	155	1/2	305	1/2	410	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	27	3/4	158	3/4	308	3/4	411	3/4		3/4		3/4		3/4		3/4		3/4	
5	29	5	161	5	311	5	412	5		5		5		5		5		5	
1/4	31	1/4	164	1/4	314	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33	1/2	168	1/2	317	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	171	3/4	320	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	37	6	174	6	323	6		6		6		6		6		6		6	
1/4	40	1/4	177	1/4	325	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42	1/2	180	1/2	328	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	183	3/4	331	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	47	7	187	7	334	7		7		7		7		7		7		7	
1/4	49	1/4	190	1/4	337	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52	1/2	193	1/2	339	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	196	3/4	342	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	57	8	199	8	345	8		8		8		8		8		8		8	
1/4	59	1/4	203	1/4	347	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	206	1/2	350	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	64	3/4	209	3/4	352	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	67	9	212	9	355	9		9		9		9		9		9		9	
1/4	70	1/4	215	1/4	357	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	72	1/2	219	1/2	360	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	222	3/4	362	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	78	10	225	10	365	10		10		10		10		10		10		10	
1/4	80	1/4	228	1/4	367	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	83	1/2	231	1/2	369	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	86	3/4	234	3/4	372	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	89	11	238	11	374	11		11		11		11		11		11		11	
1/4	92	1/4	241	1/4	376	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	244	1/2	379	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	97	3/4	247	3/4	381	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPI

STRAPPED: 09/17/2014 SW
CALCULATED: 09/17/214 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 139"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	44	0	9,045	0	19,373	0	29,691	0	40,025	0	50,359	0	60,693	0	71,028	0	81,362	0	91,696
1/4	80	1/4	9,260	1/4	19,588	1/4	29,906	1/4	40,240	1/4	50,575	1/4	60,909	1/4	71,243	1/4	81,577	1/4	91,911
1/2	116	1/2	9,476	1/2	19,802	1/2	30,121	1/2	40,456	1/2	50,790	1/2	61,124	1/2	71,458	1/2	81,792	1/2	92,127
3/4	151	3/4	9,691	3/4	20,017	3/4	30,337	3/4	40,671	3/4	51,005	3/4	61,339	3/4	71,674	3/4	82,008	3/4	92,342
1	187	1	9,906	1	20,232	1	30,552	1	40,886	1	51,220	1	61,555	1	71,889	1	82,223	1	92,557
1/4	295	1/4	10,121	1/4	20,446	1/4	30,767	1/4	41,101	1/4	51,436	1/4	61,770	1/4	72,104	1/4	82,438	1/4	92,773
1/2	403	1/2	10,337	1/2	20,661	1/2	30,983	1/2	41,317	1/2	51,651	1/2	61,985	1/2	72,319	1/2	82,654	1/2	92,988
3/4	510	3/4	10,552	3/4	20,876	3/4	31,198	3/4	41,532	3/4	51,866	3/4	62,200	3/4	72,535	3/4	82,869	3/4	93,203
2	618	2	10,767	2	21,091	2	31,413	2	41,747	2	52,082	2	62,416	2	72,750	2	83,084	2	93,418
1/4	797	1/4	10,983	1/4	21,305	1/4	31,628	1/4	41,963	1/4	52,297	1/4	62,631	1/4	72,965	1/4	83,300	1/4	93,634
1/2	976	1/2	11,198	1/2	21,520	1/2	31,844	1/2	42,178	1/2	52,512	1/2	62,846	1/2	73,181	1/2	83,515	1/2	93,849
3/4	1,155	3/4	11,413	3/4	21,735	3/4	32,059	3/4	42,393	3/4	52,727	3/4	63,062	3/4	73,396	3/4	83,730	3/4	94,064
3	1,334	3	11,628	3	21,949	3	32,274	3	42,609	3	52,943	3	63,277	3	73,611	3	83,945	3	94,280
1/4	1,545	1/4	11,844	1/4	22,164	1/4	32,490	1/4	42,824	1/4	53,158	1/4	63,492	1/4	73,826	1/4	84,161	1/4	94,495
1/2	1,755	1/2	12,059	1/2	22,379	1/2	32,705	1/2	43,039	1/2	53,373	1/2	63,708	1/2	74,042	1/2	84,376	1/2	94,710
3/4	1,966	3/4	12,274	3/4	22,593	3/4	32,920	3/4	43,254	3/4	53,589	3/4	63,923	3/4	74,257	3/4	84,591	3/4	94,926
4	2,176	4	12,490	4	22,808	4	33,136	4	43,470	4	53,804	4	64,138	4	74,472	4	84,807	4	95,141
1/4	2,389	1/4	12,705	1/4	23,023	1/4	33,351	1/4	43,685	1/4	54,019	1/4	64,353	1/4	74,688	1/4	85,022	1/4	95,356
1/2	2,601	1/2	12,920	1/2	23,238	1/2	33,566	1/2	43,900	1/2	54,235	1/2	64,569	1/2	74,903	1/2	85,237	1/2	95,571
3/4	2,814	3/4	13,135	3/4	23,452	3/4	33,781	3/4	44,116	3/4	54,450	3/4	64,784	3/4	75,118	3/4	85,452	3/4	95,787
5	3,027	5	13,351	5	23,667	5	33,997	5	44,331	5	54,665	5	64,999	5	75,334	5	85,668	5	96,002
1/4	3,240	1/4	13,566	1/4	23,882	1/4	34,212	1/4	44,546	1/4	54,880	1/4	65,215	1/4	75,549	1/4	85,883	1/4	96,217
1/2	3,454	1/2	13,781	1/2	24,097	1/2	34,427	1/2	44,762	1/2	55,096	1/2	65,430	1/2	75,764	1/2	86,098	1/2	96,433
3/4	3,668	3/4	13,997	3/4	24,311	3/4	34,643	3/4	44,977	3/4	55,311	3/4	65,645	3/4	75,979	3/4	86,314	3/4	96,648
6	3,882	6	14,212	6	24,526	6	34,858	6	45,192	6	55,526	6	65,861	6	76,195	6	86,529	6	96,863
1/4	4,096	1/4	14,427	1/4	24,741	1/4	35,073	1/4	45,407	1/4	55,742	1/4	66,076	1/4	76,410	1/4	86,744	1/4	97,078
1/2	4,311	1/2	14,642	1/2	24,956	1/2	35,288	1/2	45,623	1/2	55,957	1/2	66,291	1/2	76,625	1/2	86,960	1/2	97,294
3/4	4,526	3/4	14,858	3/4	25,171	3/4	35,504	3/4	45,838	3/4	56,172	3/4	66,506	3/4	76,841	3/4	87,175	3/4	97,509
7	4,740	7	15,073	7	25,386	7	35,719	7	46,053	7	56,387	7	66,722	7	77,056	7	87,390	7	97,724
1/4	4,955	1/4	15,288	1/4	25,601	1/4	35,934	1/4	46,269	1/4	56,603	1/4	66,937	1/4	77,271	1/4	87,605	1/4	97,940
1/2	5,170	1/2	15,504	1/2	25,816	1/2	36,150	1/2	46,484	1/2	56,818	1/2	67,152	1/2	77,487	1/2	87,821	1/2	98,155
3/4	5,385	3/4	15,719	3/4	26,031	3/4	36,365	3/4	46,699	3/4	57,033	3/4	67,368	3/4	77,702	3/4	88,036	3/4	98,370
8	5,600	8	15,934	8	26,246	8	36,580	8	46,914	8	57,249	8	67,583	8	77,917	8	88,251	8	98,586
1/4	5,816	1/4	16,149	1/4	26,461	1/4	36,796	1/4	47,130	1/4	57,464	1/4	67,798	1/4	78,132	1/4	88,467	1/4	98,801
1/2	6,031	1/2	16,365	1/2	26,677	1/2	37,011	1/2	47,345	1/2	57,679	1/2	68,013	1/2	78,348	1/2	88,682	1/2	99,016
3/4	6,246	3/4	16,580	3/4	26,892	3/4	37,226	3/4	47,560	3/4	57,895	3/4	68,229	3/4	78,563	3/4	88,897	3/4	99,231
9	6,462	9	16,795	9	27,107	9	37,441	9	47,776	9	58,110	9	68,444	9	78,778	9	89,113	9	99,447
1/4	6,677	1/4	17,010	1/4	27,323	1/4	37,657	1/4	47,991	1/4	58,325	1/4	68,659	1/4	78,994	1/4	89,328	1/4	99,662
1/2	6,892	1/2	17,225	1/2	27,538	1/2	37,872	1/2	48,206	1/2	58,540	1/2	68,875	1/2	79,209	1/2	89,543	1/2	99,877
3/4	7,107	3/4	17,440	3/4	27,753	3/4	38,087	3/4	48,422	3/4	58,756	3/4	69,090	3/4	79,424	3/4	89,758	3/4	100,093
10	7,323	10	17,655	10	27,968	10	38,303	10	48,637	10	58,971	10	69,305	10	79,639	10	89,974	10	100,308
1/4	7,538	1/4	17,870	1/4	28,184	1/4	38,518	1/4	48,852	1/4	59,186	1/4	69,521	1/4	79,855	1/4	90,189	1/4	100,523
1/2	7,753	1/2	18,085	1/2	28,399	1/2	38,733	1/2	49,067	1/2	59,402	1/2	69,736	1/2	80,070	1/2	90,404	1/2	100,739
3/4	7,969	3/4	18,299	3/4	28,614	3/4	38,949	3/4	49,283	3/4	59,617	3/4	69,951	3/4	80,285	3/4	90,620	3/4	100,954
11	8,184	11	18,514	11	28,830	11	39,164	11	49,498	11	59,832	11	70,166	11	80,501	11	90,835	11	101,169
1/4	8,399	1/4	18,729	1/4	29,045	1/4	39,379	1/4	49,713	1/4	60,048	1/4	70,382	1/4	80,716	1/4	91,050	1/4	101,384
1/2	8,614	1/2	18,943	1/2	29,260	1/2	39,594	1/2	49,929	1/2	60,263	1/2	70,597	1/2	80,931	1/2	91,265	1/2	101,600
3/4	8,830	3/4	19,158	3/4	29,475	3/4	39,810	3/4	50,144	3/4	60,478	3/4	70,812	3/4	81,147	3/4	91,481	3/4	101,815

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
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BARGE "WEB 139"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	102,030	0	112,365	0	122,699	0	133,033	0	143,367	0		0		0		0		0	
1/4	102,246	1/4	112,580	1/4	122,914	1/4	133,248	1/4	143,582	1/4		1/4		1/4		1/4		1/4	
1/2	102,461	1/2	112,795	1/2	123,129	1/2	133,464	1/2	143,798	1/2		1/2		1/2		1/2		1/2	
3/4	102,676	3/4	113,010	3/4	123,345	3/4	133,679	3/4	144,013	3/4		3/4		3/4		3/4		3/4	
1	102,891	1	113,226	1	123,560	1	133,894	1	144,228	1		1		1		1		1	
1/4	103,107	1/4	113,441	1/4	123,775	1/4	134,109	1/4	144,444	1/4		1/4		1/4		1/4		1/4	
1/2	103,322	1/2	113,656	1/2	123,991	1/2	134,325	1/2	144,659	1/2		1/2		1/2		1/2		1/2	
3/4	103,537	3/4	113,872	3/4	124,206	3/4	134,540	3/4	144,874	3/4		3/4		3/4		3/4		3/4	
2	103,753	2	114,087	2	124,421	2	134,755	2	145,090	2		2		2		2		2	
1/4	103,968	1/4	114,302	1/4	124,636	1/4	134,971	1/4	145,305	1/4		1/4		1/4		1/4		1/4	
1/2	104,183	1/2	114,517	1/2	124,852	1/2	135,186	1/2	145,520	1/2		1/2		1/2		1/2		1/2	
3/4	104,399	3/4	114,733	3/4	125,067	3/4	135,401	3/4	145,735	3/4		3/4		3/4		3/4		3/4	
3	104,614	3	114,948	3	125,282	3	135,617	3	145,951	3		3		3		3		3	
1/4	104,829	1/4	115,163	1/4	125,498	1/4	135,832	1/4	146,166	1/4		1/4		1/4		1/4		1/4	
1/2	105,044	1/2	115,379	1/2	125,713	1/2	136,047	1/2	146,381	1/2		1/2		1/2		1/2		1/2	
3/4	105,260	3/4	115,594	3/4	125,928	3/4	136,262	3/4	146,597	3/4		3/4		3/4		3/4		3/4	
4	105,475	4	115,809	4	126,143	4	136,478	4	146,812	4		4		4		4		4	
1/4	105,690	1/4	116,025	1/4	126,359	1/4	136,693	1/4	147,027	1/4		1/4		1/4		1/4		1/4	
1/2	105,906	1/2	116,240	1/2	126,574	1/2	136,908	1/2	147,242	1/2		1/2		1/2		1/2		1/2	
3/4	106,121	3/4	116,455	3/4	126,789	3/4	137,124	3/4	147,458	3/4		3/4		3/4		3/4		3/4	
5	106,336	5	116,670	5	127,005	5	137,339	5	147,673	5		5		5		5		5	
1/4	106,552	1/4	116,886	1/4	127,220	1/4	137,554	1/4	147,888	1/4		1/4		1/4		1/4		1/4	
1/2	106,767	1/2	117,101	1/2	127,435	1/2	137,769	1/2	148,104	1/2		1/2		1/2		1/2		1/2	
3/4	106,982	3/4	117,316	3/4	127,651	3/4	137,985	3/4	148,319	3/4		3/4		3/4		3/4		3/4	
6	107,197	6	117,532	6	127,866	6	138,200	6	148,534	6		6		6		6		6	
1/4	107,413	1/4	117,747	1/4	128,081	1/4	138,415	1/4	148,696	1/4		1/4		1/4		1/4		1/4	
1/2	107,628	1/2	117,962	1/2	128,296	1/2	138,631	1/2	148,857	1/2		1/2		1/2		1/2		1/2	
3/4	107,843	3/4	118,178	3/4	128,512	3/4	138,846	3/4	149,019	3/4		3/4		3/4		3/4		3/4	
7	108,059	7	118,393	7	128,727	7	139,061	7	149,180	7		7		7		7		7	
1/4	108,274	1/4	118,608	1/4	128,942	1/4	139,277	1/4	149,234	1/4		1/4		1/4		1/4		1/4	
1/2	108,489	1/2	118,823	1/2	129,158	1/2	139,492	1/2	149,288	1/2		1/2		1/2		1/2		1/2	
3/4	108,704	3/4	119,039	3/4	129,373	3/4	139,707	3/4		3/4		3/4		3/4		3/4		3/4	
8	108,920	8	119,254	8	129,588	8	139,922	8		8		8		8		8		8	
1/4	109,135	1/4	119,469	1/4	129,804	1/4	140,138	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,350	1/2	119,685	1/2	130,019	1/2	140,353	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,566	3/4	119,900	3/4	130,234	3/4	140,568	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,781	9	120,115	9	130,449	9	140,784	9		9		9		9		9		9	
1/4	109,996	1/4	120,330	1/4	130,665	1/4	140,999	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,212	1/2	120,546	1/2	130,880	1/2	141,214	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,427	3/4	120,761	3/4	131,095	3/4	141,429	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,642	10	120,976	10	131,311	10	141,645	10		10		10		10		10		10	
1/4	110,857	1/4	121,192	1/4	131,526	1/4	141,860	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,073	1/2	121,407	1/2	131,741	1/2	142,075	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,288	3/4	121,622	3/4	131,956	3/4	142,291	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,503	11	121,838	11	132,172	11	142,506	11		11		11		11		11		11	
1/4	111,719	1/4	122,053	1/4	132,387	1/4	142,721	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,934	1/2	122,268	1/2	132,602	1/2	142,937	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,149	3/4	122,483	3/4	132,818	3/4	143,152	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/17/2014 SW
CALCULATED: 09/17/2014 CL
PRINTED: 09/19/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 139"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	44	0	10,183	0	21,746	0	33,158	0	44,799	0	56,440	0	68,081	0	79,722	0	91,362	0	103,003
1/4	84	1/4	10,425	1/4	21,981	1/4	33,401	1/4	45,042	1/4	56,683	1/4	68,323	1/4	79,964	1/4	91,605	1/4	103,246
1/2	125	1/2	10,668	1/2	22,216	1/2	33,643	1/2	45,284	1/2	56,925	1/2	68,566	1/2	80,207	1/2	91,847	1/2	103,488
3/4	165	3/4	10,910	3/4	22,450	3/4	33,886	3/4	45,527	3/4	57,168	3/4	68,808	3/4	80,449	3/4	92,090	3/4	103,731
1	205	1	11,153	1	22,685	1	34,129	1	45,769	1	57,410	1	69,051	1	80,692	1	92,332	1	103,973
1/4	327	1/4	11,395	1/4	22,920	1/4	34,371	1/4	46,012	1/4	57,653	1/4	69,293	1/4	80,934	1/4	92,575	1/4	104,216
1/2	448	1/2	11,638	1/2	23,155	1/2	34,614	1/2	46,254	1/2	57,895	1/2	69,536	1/2	81,177	1/2	92,817	1/2	104,458
3/4	569	3/4	11,880	3/4	23,390	3/4	34,856	3/4	46,497	3/4	58,138	3/4	69,778	3/4	81,419	3/4	93,060	3/4	104,701
2	690	2	12,123	2	23,624	2	35,099	2	46,739	2	58,380	2	70,021	2	81,662	2	93,303	2	104,943
1/4	892	1/4	12,365	1/4	23,859	1/4	35,341	1/4	46,982	1/4	58,623	1/4	70,263	1/4	81,904	1/4	93,545	1/4	105,186
1/2	1,094	1/2	12,608	1/2	24,094	1/2	35,584	1/2	47,224	1/2	58,865	1/2	70,506	1/2	82,147	1/2	93,788	1/2	105,428
3/4	1,295	3/4	12,850	3/4	24,329	3/4	35,826	3/4	47,467	3/4	59,108	3/4	70,749	3/4	82,389	3/4	94,030	3/4	105,671
3	1,497	3	13,093	3	24,564	3	36,069	3	47,709	3	59,350	3	70,991	3	82,632	3	94,273	3	105,913
1/4	1,734	1/4	13,335	1/4	24,798	1/4	36,311	1/4	47,952	1/4	59,593	1/4	71,234	1/4	82,874	1/4	94,515	1/4	106,156
1/2	1,971	1/2	13,578	1/2	25,033	1/2	36,554	1/2	48,194	1/2	59,835	1/2	71,476	1/2	83,117	1/2	94,758	1/2	106,398
3/4	2,209	3/4	13,820	3/4	25,268	3/4	36,796	3/4	48,437	3/4	60,078	3/4	71,719	3/4	83,359	3/4	95,000	3/4	106,641
4	2,446	4	14,063	4	25,503	4	37,039	4	48,680	4	60,320	4	71,961	4	83,602	4	95,243	4	106,883
1/4	2,685	1/4	14,305	1/4	25,738	1/4	37,281	1/4	48,922	1/4	60,563	1/4	72,204	1/4	83,844	1/4	95,485	1/4	107,126
1/2	2,925	1/2	14,548	1/2	25,972	1/2	37,524	1/2	49,165	1/2	60,805	1/2	72,446	1/2	84,087	1/2	95,728	1/2	107,368
3/4	3,164	3/4	14,791	3/4	26,207	3/4	37,766	3/4	49,407	3/4	61,048	3/4	72,689	3/4	84,329	3/4	95,970	3/4	107,611
5	3,404	5	15,033	5	26,442	5	38,009	5	49,650	5	61,290	5	72,931	5	84,572	5	96,213	5	107,854
1/4	3,645	1/4	15,276	1/4	26,677	1/4	38,251	1/4	49,892	1/4	61,533	1/4	73,174	1/4	84,814	1/4	96,455	1/4	108,096
1/2	3,885	1/2	15,518	1/2	26,912	1/2	38,494	1/2	50,135	1/2	61,775	1/2	73,416	1/2	85,057	1/2	96,698	1/2	108,339
3/4	4,126	3/4	15,761	3/4	27,147	3/4	38,736	3/4	50,377	3/4	62,018	3/4	73,659	3/4	85,299	3/4	96,940	3/4	108,581
6	4,367	6	16,003	6	27,382	6	38,979	6	50,620	6	62,260	6	73,901	6	85,542	6	97,183	6	108,824
1/4	4,609	1/4	16,246	1/4	27,617	1/4	39,221	1/4	50,862	1/4	62,503	1/4	74,144	1/4	85,785	1/4	97,425	1/4	109,066
1/2	4,851	1/2	16,488	1/2	27,852	1/2	39,464	1/2	51,105	1/2	62,745	1/2	74,386	1/2	86,027	1/2	97,668	1/2	109,309
3/4	5,092	3/4	16,731	3/4	28,088	3/4	39,706	3/4	51,347	3/4	62,988	3/4	74,629	3/4	86,270	3/4	97,910	3/4	109,551
7	5,334	7	16,973	7	28,323	7	39,949	7	51,590	7	63,230	7	74,871	7	86,512	7	98,153	7	109,794
1/4	5,576	1/4	17,216	1/4	28,562	1/4	40,191	1/4	51,832	1/4	63,473	1/4	75,114	1/4	86,755	1/4	98,395	1/4	110,036
1/2	5,818	1/2	17,458	1/2	28,800	1/2	40,434	1/2	52,075	1/2	63,716	1/2	75,356	1/2	86,997	1/2	98,638	1/2	110,279
3/4	6,061	3/4	17,701	3/4	29,039	3/4	40,676	3/4	52,317	3/4	63,958	3/4	75,599	3/4	87,240	3/4	98,880	3/4	110,521
8	6,303	8	17,943	8	29,278	8	40,919	8	52,560	8	64,201	8	75,841	8	87,482	8	99,123	8	110,764
1/4	6,545	1/4	18,186	1/4	29,521	1/4	41,161	1/4	52,802	1/4	64,443	1/4	76,084	1/4	87,725	1/4	99,365	1/4	111,006
1/2	6,788	1/2	18,428	1/2	29,763	1/2	41,404	1/2	53,045	1/2	64,686	1/2	76,326	1/2	87,967	1/2	99,608	1/2	111,249
3/4	7,030	3/4	18,671	3/4	30,006	3/4	41,647	3/4	53,287	3/4	64,928	3/4	76,569	3/4	88,210	3/4	99,850	3/4	111,491
9	7,273	9	18,913	9	30,248	9	41,889	9	53,530	9	65,171	9	76,811	9	88,452	9	100,093	9	111,734
1/4	7,515	1/4	19,152	1/4	30,491	1/4	42,132	1/4	53,772	1/4	65,413	1/4	77,054	1/4	88,695	1/4	100,336	1/4	111,976
1/2	7,758	1/2	19,390	1/2	30,733	1/2	42,374	1/2	54,015	1/2	65,656	1/2	77,296	1/2	88,937	1/2	100,578	1/2	112,219
3/4	8,000	3/4	19,629	3/4	30,976	3/4	42,617	3/4	54,257	3/4	65,898	3/4	77,539	3/4	89,180	3/4	100,821	3/4	112,461
10	8,243	10	19,868	10	31,218	10	42,859	10	54,500	10	66,141	10	77,781	10	89,422	10	101,063	10	112,704
1/4	8,485	1/4	20,103	1/4	31,461	1/4	43,102	1/4	54,742	1/4	66,383	1/4	78,024	1/4	89,665	1/4	101,306	1/4	112,946
1/2	8,728	1/2	20,337	1/2	31,703	1/2	43,344	1/2	54,985	1/2	66,626	1/2	78,267	1/2	89,907	1/2	101,548	1/2	113,189
3/4	8,970	3/4	20,572	3/4	31,946	3/4	43,587	3/4	55,227	3/4	66,868	3/4	78,509	3/4	90,150	3/4	101,791	3/4	113,431
11	9,213	11	20,807	11	32,188	11	43,829	11	55,470	11	67,111	11	78,752	11	90,392	11	102,033	11	113,674
1/4	9,455	1/4	21,042	1/4	32,431	1/4	44,072	1/4	55,712	1/4	67,353	1/4	78,994	1/4	90,635	1/4	102,276	1/4	113,916
1/2	9,698	1/2	21,277	1/2	32,673	1/2	44,314	1/2	55,955	1/2	67,596	1/2	79,237	1/2	90,877	1/2	102,518	1/2	114,159
3/4	9,940	3/4	21,511	3/4	32,916	3/4	44,557	3/4	56,198	3/4	67,838	3/4	79,479	3/4	91,120	3/4	102,761	3/4	114,401

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 32'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "WEB 139"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	114,644	0	126,285	0	137,926	0	149,566	0	161,207	0		0		0		0		0	
1/4	114,886	1/4	126,527	1/4	138,168	1/4	149,809	1/4	161,450	1/4		1/4		1/4		1/4		1/4	
1/2	115,129	1/2	126,770	1/2	138,411	1/2	150,051	1/2	161,692	1/2		1/2		1/2		1/2		1/2	
3/4	115,372	3/4	127,012	3/4	138,653	3/4	150,294	3/4	161,935	3/4		3/4		3/4		3/4		3/4	
1	115,614	1	127,255	1	138,896	1	150,536	1	162,177	1		1		1		1		1	
1/4	115,857	1/4	127,497	1/4	139,138	1/4	150,779	1/4	162,420	1/4		1/4		1/4		1/4		1/4	
1/2	116,099	1/2	127,740	1/2	139,381	1/2	151,021	1/2	162,662	1/2		1/2		1/2		1/2		1/2	
3/4	116,342	3/4	127,982	3/4	139,623	3/4	151,264	3/4	162,905	3/4		3/4		3/4		3/4		3/4	
2	116,584	2	128,225	2	139,866	2	151,506	2	163,147	2		2		2		2		2	
1/4	116,827	1/4	128,467	1/4	140,108	1/4	151,749	1/4	163,390	1/4		1/4		1/4		1/4		1/4	
1/2	117,069	1/2	128,710	1/2	140,351	1/2	151,991	1/2	163,632	1/2		1/2		1/2		1/2		1/2	
3/4	117,312	3/4	128,952	3/4	140,593	3/4	152,234	3/4	163,875	3/4		3/4		3/4		3/4		3/4	
3	117,554	3	129,195	3	140,836	3	152,477	3	164,117	3		3		3		3		3	
1/4	117,797	1/4	129,437	1/4	141,078	1/4	152,719	1/4	164,360	1/4		1/4		1/4		1/4		1/4	
1/2	118,039	1/2	129,680	1/2	141,321	1/2	152,962	1/2	164,602	1/2		1/2		1/2		1/2		1/2	
3/4	118,282	3/4	129,923	3/4	141,563	3/4	153,204	3/4	164,845	3/4		3/4		3/4		3/4		3/4	
4	118,524	4	130,165	4	141,806	4	153,447	4	165,087	4		4		4		4		4	
1/4	118,767	1/4	130,408	1/4	142,048	1/4	153,689	1/4	165,330	1/4		1/4		1/4		1/4		1/4	
1/2	119,009	1/2	130,650	1/2	142,291	1/2	153,932	1/2	165,572	1/2		1/2		1/2		1/2		1/2	
3/4	119,252	3/4	130,893	3/4	142,533	3/4	154,174	3/4	165,815	3/4		3/4		3/4		3/4		3/4	
5	119,494	5	131,135	5	142,776	5	154,417	5	166,057	5		5		5		5		5	
1/4	119,737	1/4	131,378	1/4	143,018	1/4	154,659	1/4	166,300	1/4		1/4		1/4		1/4		1/4	
1/2	119,979	1/2	131,620	1/2	143,261	1/2	154,902	1/2	166,542	1/2		1/2		1/2		1/2		1/2	
3/4	120,222	3/4	131,863	3/4	143,503	3/4	155,144	3/4	166,785	3/4		3/4		3/4		3/4		3/4	
6	120,464	6	132,105	6	143,746	6	155,387	6	167,028	6		6		6		6		6	
1/4	120,707	1/4	132,348	1/4	143,988	1/4	155,629	1/4	167,271	1/4		1/4		1/4		1/4		1/4	
1/2	120,949	1/2	132,590	1/2	144,231	1/2	155,872	1/2	167,514	1/2		1/2		1/2		1/2		1/2	
3/4	121,192	3/4	132,833	3/4	144,473	3/4	156,114	3/4	167,757	3/4		3/4		3/4		3/4		3/4	
7	121,434	7	133,075	7	144,716	7	156,357	7	167,755	7		7		7		7		7	
1/4	121,677	1/4	133,318	1/4	144,959	1/4	156,599	1/4	167,815	1/4		1/4		1/4		1/4		1/4	
1/2	121,919	1/2	133,560	1/2	145,201	1/2	156,842	1/2	167,876	1/2		1/2		1/2		1/2		1/2	
3/4	122,162	3/4	133,803	3/4	145,444	3/4	157,084	3/4	167,937	3/4		3/4		3/4		3/4		3/4	
8	122,404	8	134,045	8	145,686	8	157,327	8	168,000	8		8		8		8		8	
1/4	122,647	1/4	134,288	1/4	145,929	1/4	157,569	1/4	168,061	1/4		1/4		1/4		1/4		1/4	
1/2	122,890	1/2	134,530	1/2	146,171	1/2	157,812	1/2	168,122	1/2		1/2		1/2		1/2		1/2	
3/4	123,132	3/4	134,773	3/4	146,414	3/4	158,054	3/4	168,183	3/4		3/4		3/4		3/4		3/4	
9	123,375	9	135,015	9	146,656	9	158,297	9	168,244	9		9		9		9		9	
1/4	123,617	1/4	135,258	1/4	146,899	1/4	158,539	1/4	168,305	1/4		1/4		1/4		1/4		1/4	
1/2	123,860	1/2	135,500	1/2	147,141	1/2	158,782	1/2	168,366	1/2		1/2		1/2		1/2		1/2	
3/4	124,102	3/4	135,743	3/4	147,384	3/4	159,024	3/4	168,427	3/4		3/4		3/4		3/4		3/4	
10	124,345	10	135,985	10	147,626	10	159,267	10	168,488	10		10		10		10		10	
1/4	124,587	1/4	136,228	1/4	147,869	1/4	159,510	1/4	168,549	1/4		1/4		1/4		1/4		1/4	
1/2	124,830	1/2	136,470	1/2	148,111	1/2	159,752	1/2	168,610	1/2		1/2		1/2		1/2		1/2	
3/4	125,072	3/4	136,713	3/4	148,354	3/4	159,995	3/4	168,671	3/4		3/4		3/4		3/4		3/4	
11	125,315	11	136,955	11	148,596	11	160,237	11	168,732	11		11		11		11		11	
1/4	125,557	1/4	137,198	1/4	148,839	1/4	160,480	1/4	168,793	1/4		1/4		1/4		1/4		1/4	
1/2	125,800	1/2	137,441	1/2	149,081	1/2	160,722	1/2	168,854	1/2		1/2		1/2		1/2		1/2	
3/4	126,042	3/4	137,683	3/4	149,324	3/4	160,965	3/4	168,915	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/17/2014 SW
CALCULATED: 09/17/2014 CL
PRINTED: 09/19/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 139"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	44	0	9,092	0	19,414	0	29,604	0	39,980	0	50,346	0	60,698	0	71,050	0	81,405	0	91,766
1/4	80	1/4	9,308	1/4	19,624	1/4	29,820	1/4	40,196	1/4	50,561	1/4	60,914	1/4	71,266	1/4	81,621	1/4	91,982
1/2	116	1/2	9,524	1/2	19,834	1/2	30,036	1/2	40,412	1/2	50,777	1/2	61,129	1/2	71,482	1/2	81,837	1/2	92,197
3/4	152	3/4	9,741	3/4	20,044	3/4	30,252	3/4	40,628	3/4	50,993	3/4	61,345	3/4	71,697	3/4	82,053	3/4	92,413
1	188	1	9,957	1	20,254	1	30,469	1	40,844	1	51,208	1	61,561	1	71,913	1	82,269	1	92,629
1/4	296	1/4	10,174	1/4	20,464	1/4	30,685	1/4	41,060	1/4	51,424	1/4	61,776	1/4	72,129	1/4	82,484	1/4	92,844
1/2	404	1/2	10,390	1/2	20,674	1/2	30,901	1/2	41,277	1/2	51,640	1/2	61,992	1/2	72,344	1/2	82,700	1/2	93,060
3/4	513	3/4	10,607	3/4	20,884	3/4	31,117	3/4	41,493	3/4	51,855	3/4	62,208	3/4	72,560	3/4	82,916	3/4	93,275
2	621	2	10,823	2	21,094	2	31,333	2	41,709	2	52,071	2	62,423	2	72,776	2	83,132	2	93,491
1/4	801	1/4	11,039	1/4	21,303	1/4	31,549	1/4	41,925	1/4	52,287	1/4	62,639	1/4	72,991	1/4	83,348	1/4	93,706
1/2	981	1/2	11,256	1/2	21,513	1/2	31,765	1/2	42,141	1/2	52,502	1/2	62,855	1/2	73,207	1/2	83,564	1/2	93,922
3/4	1,161	3/4	11,472	3/4	21,723	3/4	31,982	3/4	42,357	3/4	52,718	3/4	63,070	3/4	73,423	3/4	83,780	3/4	94,138
3	1,341	3	11,689	3	21,933	3	32,198	3	42,574	3	52,934	3	63,286	3	73,638	3	83,996	3	94,353
1/4	1,552	1/4	11,905	1/4	22,143	1/4	32,414	1/4	42,790	1/4	53,149	1/4	63,502	1/4	73,854	1/4	84,211	1/4	94,569
1/2	1,764	1/2	12,121	1/2	22,353	1/2	32,630	1/2	43,006	1/2	53,365	1/2	63,717	1/2	74,070	1/2	84,427	1/2	94,784
3/4	1,976	3/4	12,338	3/4	22,563	3/4	32,846	3/4	43,222	3/4	53,581	3/4	63,933	3/4	74,285	3/4	84,643	3/4	95,000
4	2,187	4	12,554	4	22,773	4	33,062	4	43,438	4	53,796	4	64,149	4	74,501	4	84,859	4	95,216
1/4	2,401	1/4	12,771	1/4	22,983	1/4	33,279	1/4	43,654	1/4	54,012	1/4	64,364	1/4	74,717	1/4	85,075	1/4	95,431
1/2	2,614	1/2	12,987	1/2	23,193	1/2	33,495	1/2	43,871	1/2	54,228	1/2	64,580	1/2	74,932	1/2	85,291	1/2	95,647
3/4	2,828	3/4	13,204	3/4	23,402	3/4	33,711	3/4	44,087	3/4	54,443	3/4	64,796	3/4	75,148	3/4	85,507	3/4	95,862
5	3,042	5	13,420	5	23,612	5	33,927	5	44,303	5	54,659	5	65,011	5	75,364	5	85,722	5	96,078
1/4	3,257	1/4	13,636	1/4	23,822	1/4	34,143	1/4	44,519	1/4	54,875	1/4	65,227	1/4	75,579	1/4	85,938	1/4	96,294
1/2	3,472	1/2	13,853	1/2	24,032	1/2	34,359	1/2	44,735	1/2	55,090	1/2	65,443	1/2	75,795	1/2	86,154	1/2	96,509
3/4	3,687	3/4	14,069	3/4	24,242	3/4	34,576	3/4	44,951	3/4	55,306	3/4	65,658	3/4	76,011	3/4	86,370	3/4	96,725
6	3,902	6	14,286	6	24,452	6	34,792	6	45,167	6	55,522	6	65,874	6	76,227	6	86,586	6	96,940
1/4	4,117	1/4	14,502	1/4	24,663	1/4	35,008	1/4	45,384	1/4	55,737	1/4	66,090	1/4	76,442	1/4	86,802	1/4	97,156
1/2	4,333	1/2	14,718	1/2	24,873	1/2	35,224	1/2	45,600	1/2	55,953	1/2	66,306	1/2	76,658	1/2	87,018	1/2	97,371
3/4	4,549	3/4	14,935	3/4	25,083	3/4	35,440	3/4	45,816	3/4	56,169	3/4	66,521	3/4	76,874	3/4	87,234	3/4	97,587
7	4,764	7	15,151	7	25,293	7	35,656	7	46,032	7	56,384	7	66,737	7	77,089	7	87,449	7	97,803
1/4	4,981	1/4	15,368	1/4	25,506	1/4	35,873	1/4	46,248	1/4	56,600	1/4	66,953	1/4	77,305	1/4	87,665	1/4	98,018
1/2	5,197	1/2	15,584	1/2	25,719	1/2	36,089	1/2	46,463	1/2	56,816	1/2	67,168	1/2	77,521	1/2	87,881	1/2	98,234
3/4	5,413	3/4	15,800	3/4	25,932	3/4	36,305	3/4	46,679	3/4	57,032	3/4	67,384	3/4	77,736	3/4	88,097	3/4	98,450
8	5,629	8	16,017	8	26,145	8	36,521	8	46,895	8	57,247	8	67,600	8	77,952	8	88,313	8	98,665
1/4	5,846	1/4	16,233	1/4	26,361	1/4	36,737	1/4	47,111	1/4	57,463	1/4	67,815	1/4	78,168	1/4	88,529	1/4	98,881
1/2	6,062	1/2	16,450	1/2	26,578	1/2	36,953	1/2	47,326	1/2	57,679	1/2	68,031	1/2	78,383	1/2	88,745	1/2	99,097
3/4	6,278	3/4	16,666	3/4	26,794	3/4	37,170	3/4	47,542	3/4	57,894	3/4	68,247	3/4	78,599	3/4	88,961	3/4	99,313
9	6,495	9	16,883	9	27,010	9	37,386	9	47,758	9	58,110	9	68,462	9	78,815	9	89,176	9	99,529
1/4	6,711	1/4	17,096	1/4	27,226	1/4	37,602	1/4	47,973	1/4	58,326	1/4	68,678	1/4	79,030	1/4	89,392	1/4	99,744
1/2	6,928	1/2	17,309	1/2	27,442	1/2	37,818	1/2	48,189	1/2	58,541	1/2	68,894	1/2	79,246	1/2	89,608	1/2	99,960
3/4	7,144	3/4	17,522	3/4	27,658	3/4	38,034	3/4	48,405	3/4	58,757	3/4	69,109	3/4	79,462	3/4	89,824	3/4	100,176
10	7,360	10	17,735	10	27,875	10	38,250	10	48,620	10	58,973	10	69,325	10	79,678	10	90,040	10	100,392
1/4	7,577	1/4	17,945	1/4	28,091	1/4	38,466	1/4	48,836	1/4	59,188	1/4	69,541	1/4	79,894	1/4	90,256	1/4	100,608
1/2	7,793	1/2	18,155	1/2	28,307	1/2	38,683	1/2	49,052	1/2	59,404	1/2	69,756	1/2	80,110	1/2	90,472	1/2	100,823
3/4	8,010	3/4	18,365	3/4	28,523	3/4	38,899	3/4	49,267	3/4	59,620	3/4	69,972	3/4	80,326	3/4	90,688	3/4	101,039
11	8,226	11	18,575	11	28,739	11	39,115	11	49,483	11	59,835	11	70,188	11	80,542	11	90,903	11	101,255
1/4	8,442	1/4	18,785	1/4	28,955	1/4	39,331	1/4	49,699	1/4	60,051	1/4	70,403	1/4	80,757	1/4	91,119	1/4	101,471
1/2	8,659	1/2	18,995	1/2	29,172	1/2	39,547	1/2	49,914	1/2	60,267	1/2	70,619	1/2	80,973	1/2	91,335	1/2	101,687
3/4	8,875	3/4	19,204	3/4	29,388	3/4	39,763	3/4	50,130	3/4	60,482	3/4	70,835	3/4	81,189	3/4	91,551	3/4	101,903

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 23'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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BARGE "WEB 139"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	102,118	0	112,379	0	121,484	0	130,588	0	139,693	0		0		0		0		0	
1/4	102,334	1/4	112,569	1/4	121,673	1/4	130,778	1/4	139,882	1/4		1/4		1/4		1/4		1/4	
1/2	102,550	1/2	112,759	1/2	121,863	1/2	130,967	1/2	140,072	1/2		1/2		1/2		1/2		1/2	
3/4	102,766	3/4	112,948	3/4	122,053	3/4	131,157	3/4	140,262	3/4		3/4		3/4		3/4		3/4	
1	102,982	1	113,138	1	122,242	1	131,347	1	140,451	1		1		1		1		1	
1/4	103,197	1/4	113,328	1/4	122,432	1/4	131,536	1/4	140,641	1/4		1/4		1/4		1/4		1/4	
1/2	103,413	1/2	113,517	1/2	122,622	1/2	131,726	1/2	140,831	1/2		1/2		1/2		1/2		1/2	
3/4	103,629	3/4	113,707	3/4	122,811	3/4	131,916	3/4	141,020	3/4		3/4		3/4		3/4		3/4	
2	103,845	2	113,897	2	123,001	2	132,106	2	141,210	2		2		2		2		2	
1/4	104,061	1/4	114,086	1/4	123,191	1/4	132,295	1/4	141,400	1/4		1/4		1/4		1/4		1/4	
1/2	104,276	1/2	114,276	1/2	123,380	1/2	132,485	1/2	141,589	1/2		1/2		1/2		1/2		1/2	
3/4	104,492	3/4	114,466	3/4	123,570	3/4	132,675	3/4	141,779	3/4		3/4		3/4		3/4		3/4	
3	104,708	3	114,655	3	123,760	3	132,864	3	141,969	3		3		3		3		3	
1/4	104,924	1/4	114,845	1/4	123,949	1/4	133,054	1/4	142,158	1/4		1/4		1/4		1/4		1/4	
1/2	105,140	1/2	115,035	1/2	124,139	1/2	133,244	1/2	142,348	1/2		1/2		1/2		1/2		1/2	
3/4	105,355	3/4	115,224	3/4	124,329	3/4	133,433	3/4	142,538	3/4		3/4		3/4		3/4		3/4	
4	105,571	4	115,414	4	124,518	4	133,623	4	142,727	4		4		4		4		4	
1/4	105,787	1/4	115,604	1/4	124,708	1/4	133,813	1/4	142,917	1/4		1/4		1/4		1/4		1/4	
1/2	106,003	1/2	115,793	1/2	124,898	1/2	134,002	1/2	143,107	1/2		1/2		1/2		1/2		1/2	
3/4	106,219	3/4	115,983	3/4	125,087	3/4	134,192	3/4	143,296	3/4		3/4		3/4		3/4		3/4	
5	106,435	5	116,173	5	125,277	5	134,382	5	143,486	5		5		5		5		5	
1/4	106,650	1/4	116,362	1/4	125,467	1/4	134,571	1/4	143,676	1/4		1/4		1/4		1/4		1/4	
1/2	106,866	1/2	116,552	1/2	125,657	1/2	134,761	1/2	143,865	1/2		1/2		1/2		1/2		1/2	
3/4	107,082	3/4	116,742	3/4	125,846	3/4	134,951	3/4	144,055	3/4		3/4		3/4		3/4		3/4	
6	107,298	6	116,931	6	126,036	6	135,140	6	144,245	6		6		6		6		6	
1/4	107,514	1/4	117,121	1/4	126,226	1/4	135,330	1/4	144,380	1/4		1/4		1/4		1/4		1/4	
1/2	107,729	1/2	117,311	1/2	126,415	1/2	135,520	1/2	144,516	1/2		1/2		1/2		1/2		1/2	
3/4	107,945	3/4	117,500	3/4	126,605	3/4	135,709	3/4	144,651	3/4		3/4		3/4		3/4		3/4	
7	108,161	7	117,690	7	126,795	7	135,899	7	144,787	7		7		7		7		7	
1/4	108,377	1/4	117,880	1/4	126,984	1/4	136,089	1/4	144,814	1/4		1/4		1/4		1/4		1/4	
1/2	108,593	1/2	118,069	1/2	127,174	1/2	136,278	1/2	144,842	1/2		1/2		1/2		1/2		1/2	
3/4	108,808	3/4	118,259	3/4	127,364	3/4	136,468	3/4		3/4		3/4		3/4		3/4		3/4	
8	109,024	8	118,449	8	127,553	8	136,658	8		8		8		8		8		8	
1/4	109,241	1/4	118,638	1/4	127,743	1/4	136,847	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,457	1/2	118,828	1/2	127,933	1/2	137,037	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,673	3/4	119,018	3/4	128,122	3/4	137,227	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,890	9	119,208	9	128,312	9	137,416	9		9		9		9		9		9	
1/4	110,106	1/4	119,397	1/4	128,502	1/4	137,606	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,322	1/2	119,587	1/2	128,691	1/2	137,796	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,539	3/4	119,777	3/4	128,881	3/4	137,985	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,755	10	119,966	10	129,071	10	138,175	10		10		10		10		10		10	
1/4	110,971	1/4	120,156	1/4	129,260	1/4	138,365	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,188	1/2	120,346	1/2	129,450	1/2	138,554	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,404	3/4	120,535	3/4	129,640	3/4	138,744	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,620	11	120,725	11	129,829	11	138,934	11		11		11		11		11		11	
1/4	111,810	1/4	120,915	1/4	130,019	1/4	139,124	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,000	1/2	121,104	1/2	130,209	1/2	139,313	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,190	3/4	121,294	3/4	130,398	3/4	139,503	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/17/2014 SW
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2014

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